

**Amendments to the Claims:**

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

**1. (Currently Amended)** A reluctance motor comprising:

a rotor and at least two salient stator poles wherein each of said stator poles has an exciter coil surrounding respective stator poles with one end of each of said exciter coils facing said rotor;

a spring biasing device, consisting of at least one snap ring, contacting said end of each of said exciter coils facing said rotor wherein said spring biasing device provides a radially outward force on the ends of said exciter coils facing said rotor in a direction away from said rotor.

**2. (Canceled)**

**3. (Original)** The reluctance motor according to claim 1, wherein said exciter coils are gripped between the spring biasing device and a yoke of the stator.

**4. (Original)** The reluctance motor according to claim 1, wherein each of said stator poles has a groove in at proximately the center of the end facing the rotor wherein said groove receives said spring biasing device.

**5. (Currently Amended)** The reluctance motor according to claim [[2]]1, wherein in the axial direction of a yoke of the stator, at each end of the stator poles, an outwardly springing one of said at least one snap springs contacts the ends of the exciter coils facing the rotor.

**6. (Currently Amended)** The reluctance motor according to claim [[2]]1, wherein each of said at least one snap ring is disposed of one flat side adjacent said stator poles.

**7. (Currently Amended)** The reluctance motor according to claim [[2]]1, wherein each of said at least one snap ring is made of spring steel.

**8. (Original)** A method for the manufacture of a stator of a reluctance motor having at least two salient stator poles each provided with an exciter winding, said method comprising the acts of:

- assembling sheet iron laminations of the stator;
- disposing exciter windings on the assembled sheet iron laminations;
- applying at least one snap ring to ends of exciter coils facing away from a yoke of the stator;
- applying casting resin to the exciter coils and interstices between the exciter coils; and
- curing the casting resin.

**9. (Currently Amended)** reluctance motor having a motor and at least two salient stator poles with each of said stator poles being provided with an exciter coil, said reluctance motor further comprising at least one spring biasing

means, consisting of a snap ring, positioned against an end of each of said exciter coils which faces said rotor to apply a radial force to said exciter coils in a direction away from said rotor.

**10. (Canceled)**